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INFORMATION

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ON

Vocational and Technical Courses

GRADES 10 - 12



**THE WILLIAMSPORT SENIOR HIGH SCHOOL
AND
THE WILLIAMSPORT TECHNICAL INSTITUTE**

School District of The City of Williamsport, Pa.



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and
The Williamsport Technical Institute*

SCHOOL DISTRICT OF THE CITY OF WILLIAMSPORT, PA.

FOREWORD

In the Williamsport Schools, all Vocational Education students in tenth, eleventh, and twelfth grades are part of the student body of the Senior High School. This leaflet describes briefly the Agricultural, Distributive, and Industrial courses. In these three courses, the classroom work is carried on in the Senior High School, while the shop or laboratory work is done in the Williamsport Technical Institute.

On behalf of the faculty of the Senior High School and the Technical Institute, I welcome you as future students and wish you the best of success in school and in your future career.

L. F. DERR,

Principal

THE VOCATIONAL COURSES

The Vocational courses are organized on the basis of one-half time shop and laboratory work and one-half time in classroom work. These courses are operated on a two-week about basis with 18 weeks of classroom work and 18 weeks of shop and laboratory work in the school year. During the classroom period the student is given a good general education. Here he studies English, History, Economics, Health and the subjects that are related to his shop and laboratory work. Hence he receives both a general and a vocational education. Depending on the individual and business conditions, Vocational course students often follow a cooperative program in which they work as apprentices in industry during the two-week periods they are regularly scheduled for shop and laboratory work. They are well paid during this cooperative period and usually move into good jobs with their employers when they graduate. These courses are open to both boys and girls.

THE TECHNICAL COURSES

The Technical courses are specifically designed for those boys and girls who wish vocational and technical training in the various fields offered. It has sometimes been called a "dual purpose" high school curriculum in that the students are prepared for either college or jobs in industry or business. Graduates of these courses are accepted in Engineering, Science, and Education schools in many colleges and universities. The student should be a fairly good student, not afraid of work, and if interested in going to college should pick out the one he is most interested in attending well in advance. The Technical courses are open to all students entering the 10th grade who have average or better than average grades in their day-school work. Technical course students may also work on a cooperative program in which they work as apprentices in industry during the two-week periods in which they are regularly scheduled for shop and laboratory work. This depends largely on the individual and business conditions. In many cases their technical training and subsequent employment in their field helps them to earn a large part of the money required to go to college. Technicians are very rarely unemployed and the demand for their services usually far exceeds the supply, resulting in high salaries for technicians.

YOUR FUTURE IN THE ARMED SERVICES

As you plan your career, you must realize that the international situation will probably require that every young American serve a period in the armed services sometime after his eighteenth birthday. Our experience in other emergencies has shown that those young men who possess definite skills in the technical and trade fields are more likely to be assigned to the technical services and to be advanced. Moreover they will be able to use their training to good advantage in civilian life later.

The boy who plans well for the future will plan to remain in school until he graduates from high school. There is little chance for interesting service assignments for the boy who is not a high school graduate. The better your record of attendance and your school marks, the better you will get along after graduation. If you wish to go to college to follow some technical or scientific career, the government will probably arrange your military service to permit it; but you must be a high school graduate and well up in your class standing.

In the years ahead, girls also will find service and employment in industry, the technical fields and in the armed services. Those girls who are so inclined may enroll in the vocational and technical courses in the Senior High School and prepare themselves for good jobs upon graduation.

COURSES OF STUDY

The following courses of study are true of all Vocational and Technical courses except Distributive Education. The course of study for this program will be found in the explanation of Distributive Education on another page.

An outline of the shop and laboratory work for each course will be found under the explanation of the course concerned.

VOCATIONAL COURSES

Grade X

<i>Subject</i>	<i>Periods Per Week (18 Weeks Per Year)</i>
Drafting	2
English	5
Materials of Industry	3
Mathematics	8
Shop and Laboratory Work	35
World History	8

Grade XI

<i>Subject</i>	<i>Periods Per Week (18 Weeks Per Year)</i>
Drafting	2
English	6
Geometry	5
History	8
Physical Education	2
Physics	5
Shop and Laboratory Work	35

Grade XII

<i>Subject</i>	<i>Periods Per Week (18 Weeks Per Year)</i>
Drafting	6
English	6
Physical Education	2
Physics	8
Shop and Laboratory Work	35
Trigonometry	8

TECHNICAL COURSES

Grade X

<i>Subject</i>	<i>Periods Per Week (18 Weeks Per Year)</i>
Algebra	8
Chemistry	5
English	8
Health	4
History	8
Shop and Laboratory Work	35

Grade XI

<i>Subject</i>	<i>Periods Per Week (18 Weeks Per Year)</i>
Chemistry	5
English	8
Geometry	8
History	8
Physical Education	2
Shop and Laboratory Work	35

Grade XII

<i>Subject</i>	<i>Periods Per Week (18 Weeks Per Year)</i>
English	8
Physical Education	2
Physics	10
Shop and Laboratory Work	35
Trigonometry	8

Note: Students enrolled in Technical Courses are taught drafting as a part of their shop work.

AGRICULTURE

As the student advances in the Agriculture course he may specialize in poultry, dairying, horticulture, landscaping, animal husbandry, equipment servicing, or other phases of modern agriculture. This course is a fine one for the outdoor type of boy, especially if he has a farm or rural background. It is also designed to give the city boy who is interested in agriculture an opportunity to learn and practice this work.

In the Agriculture course, you will spend about half of your time in the High School center studying general subjects and things related to your farm training. The remainder of your time will be spent in the farm shop on Susquehanna Street, and the Brock Vocational Farm, nine miles away, where you will go by our own school bus.

Students are required to conduct Agriculture projects while enrolled in this course. This is known as the Supervised Farming Program and the student is the owner of the project. The enterprises to be taught are based mostly on the Agricultural enterprises being developed in the community. Every boy does not follow the same course. He has some basis for selection and individual instruction according to his supervised farming program. He is not asked to spend any great amount of time on those phases of farming in which he is not interested. Farm boys usually conduct these on their home farms while city boys are given ample opportunity to operate projects on the school farm. These programs form the basis for the course of study.



Shop and Laboratory Work

- Dairy
- Swine
- Poultry
- Fruit and small fruit
- Bees
- Vegetable gardening
- Conservation of natural resources
- Corn and small grains
- Farm shop

Qualifications

1. A love for the outdoors and working with nature
2. Willingness to work hard
3. Willingness to learn mechanical skills
4. Patience to work with animals or crops
5. Love of country life

Employment Opportunities

1. Farming and its various specialties
2. Farm manager
3. College careers in Agriculture
4. Farm machinery mechanics
5. Nursery management
6. Selling farm equipment and materials
7. Specialized farm workers

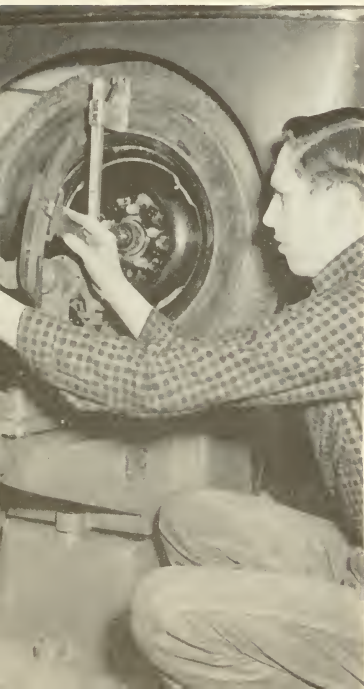
Graduates of this course include:

1. Leroy Gleason, '48, Farm Operator, Muncy R. D. 2
2. Ralph Baskin, '52, Farm Operator, Cogan Station R. D. 2
3. Thomas Driscoll, '52, Farm Operator, Linden R. D. 1
4. Fred Lovell, '53, Farm Operator and Community Leader, Linden R. D. 1
5. Bruce Ulmer, '53, Poultry Farmer and Community Leader, Cogan Station R. D. 1
6. Richard Walters, '54, Farm Operator, Montoursville R. D. 2
7. Robert Wagner, '55, College Student in Agronomy, Williamsport R. D. 2

AUTOMOTIVE MECHANICS

The Auto Mechanics course provides excellent opportunities for boys who are interested in working with engines and cars. Today in the United States we average more than one car per family. With this great number of cars in service, plus the eight million that are being produced each year, the boy entering the field will find employment in a constantly expanding and important line of work.

The Auto Shop is equipped with the tools and equipment necessary for teaching all phases of the mechanics job. The student starts his training on stationary units and progresses to work on "live automobiles."



Units of Work

- Fundamentals of shop practice
- Fundamentals of the automobile
- Basic engine work
- Lubrication
- Clutch repair
- Differential repair
- Transmission repair
- Brake service
- Radiator repair
- Major engine repair
- Engine tune-up and trouble shooting
- Automotive electricity
- Generator, fuel pump, carburetor repair
- Steering gear repair
- Wheel alingment and balance

Qualifications

1. Good record in mathematics and science
2. Dependable
3. Careful in work habits
4. Mechanical ability
5. Interest in a variety of types of work
6. Willingness to move to other parts of the country

Employment Opportunities

1. Line mechanic, Commercial Air Lines
2. Flight mechanic, Commercial Air Lines
3. Flight engineer, Commercial Air Lines
4. Specialist in engines, electrical work, hydraulic, etc.
5. Operator, small aircraft repair station
6. Mechanic for aircraft manufacturer
7. Armed Forces

Graduates of this course include:

1. Donald Parkes, '45, Aeronautical Engineer, Link Aviation Co.
2. Lester Anderson, '46, Aeronautical Engineer, North American Aviation Co.
3. Lester Frank, '54, Mechanic, U. S. Air Force
4. Robert Heim, '55, Cadet, U. S. Air Force
5. Robert Miller, '55, Mechanic, U. S. Air Force
6. James Coady, '55, Electronics Specialist, U. S. Air Force
7. Robert Phillips, '55, Mechanic, U. S. Air Force

CARPENTRY AND BUILDING CONSTRUCTION

This course is an ideal course for those boys who have creative ability, and desire an opportunity to use their ingenuity. Seldom does a family wish to have its home exactly the same as the neighbors. This desire to be different gives the skilled carpenter the opportunity to aid the family in building or remodeling a home to suit its taste.

This is also a good course for the boy who likes to work out-of-doors.



Units of Work

- Characteristics of wood and other building materials
- Use of hand and power tools
- Scaffolding and safety
- Filing saws
- Sanding
- Building and construction practice
- Elements of Architecture
- Drafting
- Surveying
- Millwrighting
- Masonry

Qualifications

1. Good muscular control
2. Ability to work from ladders or scaffolds
3. Good record in mathematics and drawing
4. Strong physique and good health
5. Willingness to work in or out-of-doors as required
6. Good nerves

Employment Opportunities

1. Rough construction carpenter
2. Finish carpenter
3. Building contractor
4. Building superintendent
5. Carpenter foreman

Graduates of this course include:

1. Clyde Utz, '25, Director of Vocational Education, Dover, N. J.
2. Charles Sassman, '39, Foreman, Westinghouse Electric Corp., Pittsburgh, Pa.
3. Walter Wool, '39, Owner, Wools Block Plant, City
4. Jack DiMarco, '40, Instructor, Williamsport Technical Institute, City
5. Lloyd Cotner, '43, Builder, Danville, Pa.
6. Fred Dodt, '43, Owner, Maynard Home Improvement Co., City
7. Dale Corter, '45, Builder and Contractor, City

DISTRIBUTIVE EDUCATION

Distributive Education offers training to students who wish to prepare for one or more of the numerous occupations in distributive business. Training is given in selling, merchandising, advertising, handling credits, and collections, display and promotion, and in many other functions performed in the conduct of a wholesale or retail business.

In the tenth and eleventh grades, students are given introductory courses in Salesmanship and Business, and such related subjects as Business Law, Merchandise Mathematics, and Advertising. During the senior year, all classroom work is scheduled in the mornings. Students are employed in the local stores in the afternoons and Saturdays as a part of their cooperative work. These students received the same pay as any beginning employee.



COURSE OF STUDY

Grade 10

Subject	Periods Per Week
English II	5
Modern History	5
Salesmanship	5
Physical Ed.	3
Elective	

Grade 11

English III	5
American History	5
Salesmanship II	
(1st semester)	5
Business Law	
(1st semester)	5
Advertising	
(2nd semester)	5
Consumer Ed.	
(2nd semester)	5
Physical Ed.	3

Grade 12

English IV	5
Economics of Distribution	5
Job Problems	5
Merchandise Information	5
Cooperative Store Practice	15

Qualifications

1. Desire to work in a store
2. Like to meet people
3. Like to handle new merchandise
4. Take pride in personal appearance

Employment Opportunities

1. Salesman
2. Shipping clerk
3. Window trimmer
4. Department manager
5. Merchandise buyer
6. Warehouse manager
7. Operate own store

Graduates of this course include:

1. Barry Green, '55, Floor Supervisor, S. S. Kresge Co.
2. Sally Doane, '55, Assistant Floor Supervisor, F. W. Woolworth Co.
3. Jack Wool, '55, Education Student, Lycoming College
4. Rose Marie Leta, '55, Business Student, Lycoming College
5. David Entz, '55, Department Manager, Acme Super Market

DRAFTING

Few trades offer the chance for advancement that may be found in drafting. It is unusual to find an unemployed draftsman. The graduates of our drafting course are eagerly sought by many employers. For the intelligent and hard working boy, who is interested in creating or designing, drafting leads to many opportunities.

A student interested in architectural drafting will take theory on carpentry since a knowledge of building construction and the problems involved are of vital interest to him. Likewise a student interested in mechanical design must take theory on patternmaking, machine shop, welding and sheet metal shops, since the problems of these shops are important in the selection of dimensions and information which will be put on the drawing. Through their drawing, draftsmen tell all other industrial tradesmen what to do.



Shop and Laboratory Work

Architectural techniques

- Wood construction
- Brick and masonry construction
- Steel construction
- Concrete construction
- Architectural orders
- Strength of materials
- Specifications
- Building materials
- House plans
- Carpentry shop practice

Mechanical

- Elementary and advanced drafting
- Gears
- Cams
- Detailing minor castings
- Detailing major castings
- Tracing
- Detailing layout
- Detailing layout and sketches
- Minor and major design problems

Qualifications

1. A desire to create new ideas
2. Good record in mathematics and science
3. Good reading ability
4. Interest in building from blueprints or plans

Employment Opportunities

1. Detail draftsman
2. Layout draftsman
3. Designer
4. Chief draftsman
5. Estimator
6. Purchase agent
7. Engineering sales
8. Production routing

Graduates of this course include:

1. Carl Simon, '22, Vice-President, Darling Valve & Mfg. Co., City
2. Clarence Wagner, '22, Architect, City
3. Joseph Haag, '24, Building Superintendent, Williamsport School District
4. Guy DeLaney, '26, Instructor, Williamsport Technical Institute
5. Hess Wertz, '30, Chief Draftsman, Aviation Corporation, City
6. Kenneth Carl, '31, Director, Williamsport Technical Institute
7. Gene Newton, '46, Instructor, Williamsport Technical Institute
8. John Parker, '52, Mechanical Engineering Student, Pennsylvania State University
9. Dale Fenstemaker, '52, Mechanical Engineering Student, Pennsylvania State University

ELECTRICAL CONSTRUCTION

This course provides an excellent opportunity to enter the electrical industry in any of its many branches. The course consists of house and industrial wiring, electrical laboratory and testing, electronics and machine control, and electrical maintenance. Some students qualify as part-time cooperative students in their last year, and thus work for local electrical concerns on alternate periods for apprentice pay.

If you are good in mathematics and science, and are interested in working at a trade, this is a good course to consider. The great increase in the use of electricity assures a great demand for trained electricians in the future. The course also provides valuable training for those men entering the armed services. The wage rates for electricians are excellent and our students are always needed by local concerns.



Shop and Laboratory Work

- Direct current theory
- Alternating current theory
- Signal wiring
- Light wiring
- Power wiring
- Connecting motors and controls
- Motor winding and repairs
- Electrical installations
- Elementary machine shop
- Trouble shooting
- Industrial electronics

Qualifications

1. Ability in mathematics
2. Dependability
3. Good physical condition
4. Safety minded
5. Level headed
6. Ability to concentrate

Employment Opportunities

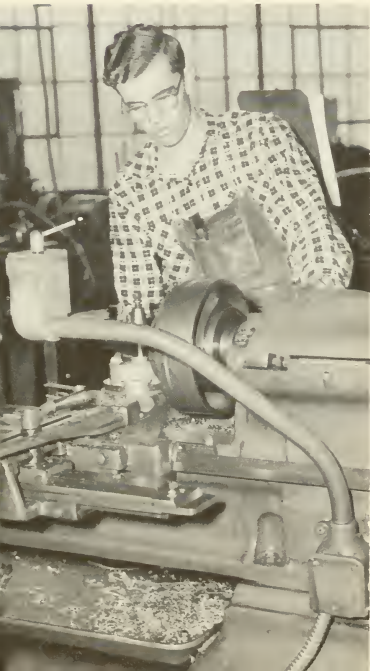
1. Electrical construction
2. Electrical maintenance
3. Electrical equipment manufacturing
4. Public utilities
5. Teaching
6. Engineering
7. Technical branches of the armed services

Graduates of this course include:

1. Raymond Pautz, '25, Aviation Corporation, City
2. Clyde Deeter, '26, Self Employed, City
3. Robert Lyons, '27, District Manager, International Business Machines, Akron, Ohio
4. Charles Lucas, '28, Bell Telephone Co., City
5. Chester Schriber, '28, Instructor, Williamsport Technical Institute
6. Charles Cook, '28, Bell Telephone Co., City
7. John Mines, '47, Lecce Electric Co., City
8. Donald Labuski, '53, G. I. Electric Co., City
9. Robert Segraves, '54, Lecce Electric Co., City
10. Lee Feist, '55, McDermot Brothers, City

MACHINE SHOP

Metal manufacturing is by far the most important of Williamsport's industries. Many machinists are required to fill the needs of these industries. The work is interesting, the pay is good, and the trade provides many possibilities of advancement. Toolmaking, which is a higher level of the machinist trade, attracts many of our students after they have had a year or two of the basic course. Toolmakers are in great demand throughout the country. A toolmaker is one of the highest paid tradesmen.



Shop and Laboratory Work

- Bench work
- Drill press
- Engine lathe
- Shaper and planer
- Milling machine
- Grinding machine
- Heat treating
- Inspection

Qualifications

1. Good record in mathematics
2. Willingness to remain on a job until it is completed
3. Desire to work inside
4. Ability to get along with others
5. Desire to work with machinery
6. Good mechanical aptitude
7. Steady, dependable worker

Employment opportunities

1. Machine operator
2. Machinist
3. Tool and die maker
4. Machine shop supervisor

Graduates of this course include:

1. Lester Zimmerman, '32, Procurement Engineer, Aviation Corporation, City
2. Lee Stull, '33, Instructor, Williamsport Technical Institute
3. Grant Boatman, '38, Foreman, Aviation Corporation, City
4. Edgar DeRemer, '38, Foreman, Darling Valve and Manufacturing Co., City
5. Carl Belles, '39, Machine Shop Owner, City
6. Raymond Hillyard, '39, Industrial Arts Teacher, Curtin Junior High School, City
7. Raymond Plocinski, '39, Designer, Aviation Corporation, City
8. Willington Laurenson, '42, Designer and Model Maker, Minneapolis Honeywell Co.
9. Donald Stout, '42, Diemaker, Keystone Friction Hinge Co., City
10. Ray Marshlek, '53, Toolmaker, Williamsport Die and Machine Co.

POWER SEWING MACHINE OPERATOR

This course provides an excellent opportunity for those girls who are interested in entering the garment industry. During the three years students are enrolled in the course, they receive the instruction necessary to obtain employment in any of the garment factories.

The rapid rate of expansion of this industry provides many opportunities for advancement for girls trained in this field.



Shop and Laboratory Work

- Single needle machines
- Double needle machines
- Button and button-hole machines
- Overlock machines
- Folders and hemmers
- Single needle machine attachments

Qualifications

1. Good vision
2. Interest in operating machines
3. Neatness
4. Accuracy
5. Patience
6. Manual dexterity

The first girls will be graduated from this course in June, 1956.

Employment Opportunities

1. Power sewing machine operator
2. Power sewing machine instructor
3. Forelady
4. Supervisor

PRINTING

Printing, or Graphic Arts, is one of Williamsport's most important industries. During the last war, it was impossible to train the number of men required in this field. Today there is a demand for good printers. The wages in the field are excellent, and working conditions are good. Through the offset printing process the printing industry is expanding into factories, stores, and offices. This new development makes the printing course an excellent opportunity for girls as well as boys. The printing student will have many many avenues for employment open to him upon graduation.



Shop and Laboratory Work

- Hand composition
- Lock-up and imposition
- Platen presswork
- Automatic cylinder press work
- Bindery
- Layout and typography
- Estimating
- Copy preparation and proofreading

Qualifications

1. Accuracy and carefulness
2. Ability to work fast
3. Ability to concentrate while under pressure
4. Good eyesight, and good health
5. Manual dexterity
6. Good in spelling, punctuation, and grammar

Employment Opportunities

1. Pressman
2. Hand compositor
3. Machine compositor
4. Proofreader
5. Make-up man
6. Lock-up man
7. Electrotyper or stereotyper of illustrated plates
8. Print shop owner

Graduates of this course include:

1. Lewis Brown, '29, Offset press operator, Grit Publishing Co.
2. Jack Diebert, '30, Instructor, Williamsport Technical Institute
3. Murl Manning, '49, Offset lithographer, Hann Lithoprint Co.
4. Thomas Allegrucci, '49, Cylinder pressman, Grit Publishing Co.
5. William Sobers, '51, Cutter operator, Smith Printing Co.
6. Charles Foresman, '52, Newspaper pressman, Grit Publishing Co.
7. Carl Stine, '52, Job compositor, Grit Publishing Co.
8. Sebastian Borrosco, '53, Newspaper compositor, Grit Publishing Co.

RADIO, TELEVISION AND ELECTRONICS

This is an excellent course for ambitious students who wish to find a career in the broad and rapidly expanding field of electronics. The course offers basic training in the theory and practice of all phases of the field. Training in the International Morse Code is available for students who expect to enter the radio communications field, or a branch of the armed services.

According to a recent survey, the electronics industry is one of the fastest growing industries in the world. This expansion is creating a demand for men trained in electronics. Graduates from the course will find many opportunities for employment.



Shop and Laboratory Work

- The construction of basic electronic circuits
- Trouble shooting
- Building receivers
- Building small radio telephone transmitters, using modulation and oscillator circuits
- Electric eye circuits
- Electronics—television theory
- Principals of electricity
- Fundamentals of electronics
- Electrical and electronics measuring, and testing instruments
- Vacuum tube theory
- Theory of radio transmission and reception
- Radio telephones antenna-ground systems
- Public address systems
- Theory of the television picture tube
- Basic principles of television receivers
- General principles of maintaining radio and television sets

Qualifications

1. Interest in electricity and science
2. Interest in working with new industrial developments
3. Ability to reason

Employment Opportunities

1. Research technician in industry
2. Radio broadcasting engineer
3. Airlines flight or ground communications officer
4. Radio officer in the merchant marine
5. Radio and television serviceman

Graduates of this course include:

1. Donald Neyhart, '44, Neyhart Television Co., City
2. Lloyd Matter, '46, Electronics technician, Pa. State University
3. Galen Seaman, '47, Television technician, Jersey Shore Cable Co.
4. Richard Neyhart, '47, Chief petty officer, U. S. Navy
5. Robert Guinard, '48, Broadcast Station Engineer, WRAK
6. Gordon Thomas, '49, Radio announcer and engineer, WWPA
7. Robert Brownlee, '49, Electronics Technician, Sylvania Electric Products Co.
8. Wayne Thomas, '50, Electronics Technician, Sylvania Electric Products Co.
9. Daniel Boone, '51, Electronics Technician, Sylvania Electric Products Co.
10. Edward J. Cillo, '55, Radio Technician, Philco

ADDITIONAL COURSES

In addition to the courses previously listed, several additional courses are available to students in their senior year. Below is a listing of these courses. Students may enter these from any course, however the courses recommended for preparation during the first two years are listed with the descriptive write-up.

Diesel Service—This course provides the student with training in the operation and maintenance of diesel engines found in trucks, busses, railroad locomotives, heavy construction equipment, and stationary installations.

The student may enter this course after two years in the automotive course.

Masonry—This course trains the student in the fundamentals of construction work such as building cellar walls, chimneys, and fireplaces.

Masonry is a part of the Carpentry and Building Construction Course. Students should have two years training in Carpentry before entering Masonry.

Neon Sign Bending—This course provides training in the bending and filling of neon signs.

The student may enter this course from any of the courses in the school, however, a knowledge of electricity will be helpful in servicing the signs.

Office Appliance Repair—This course provides the student with training in the procedures used in repairing typewriters and other types of business machines.

The student may enter this course after two years in the machinist course.

Pattern Maker—This course provides the student with training in the construction of wood patterns used in making castings in industry. This is a highly skilled trade in which the graduate can find many opportunities for employment.

The student may enter this course after two years in the carpentry and building construction or drafting courses.

Plumbing—This course provides the student with training in all phases of house and industrial plumbing.

The student may enter this course from any of courses in the school, however, the carpentry and building construction course provides a knowledge of house construction details that will be helpful in the trade.

Service and Operation of Heavy Equipment—This course trains the student in the servicing of construction equipment as well as the fundamentals of operating the equipment.

The student may enter this course after two years in the automotive course.

Sheet Metal—This course trains the student in the lay-out and construction of sheet metal work used in heating systems, air conditioning, etc.

The student may enter this course after two years of drafting. The experience in drafting will help the student in the development of ducts, and similar lay-out work.

Sign Painting—This course trains the student in the preparation, lay-out, and painting of commercial signs.

The student may enter this course after two years in the drafting course.

NOTE TO NON-RESIDENT STUDENTS

All courses listed in this pamphlet are available to students from school districts normally sending students to the Williamsport High School.

The shop courses described are available to students from any district having an agreement with the Williamsport School District to provide vocational training for their students at the Williamsport Technical Institute. These students will attend their home schools on alternate two week periods. General education courses will be taught at their home school during these periods. Such students will remain as students of their home district and will be eligible for all interscholastic sports with their home school.

Non-resident students from any district not having vocational education courses may apply for admission to the Williamsport Technical Institute.

